Application Serial No. 10/577,532 Reply to office action of March 25, 2009

PATENT Docket: CU-4801

## **REMARKS/ARGUMENTS**

Reconsideration is respectfully requested.

Claims 1-20 are pending before this amendment. By the present amendment, claims 1, 4, 8,12 and 14-15 are <u>amended</u>. No new matter has been added.

The applicants have amended independent device claim 1 to include the allowable subject matter of dependent claims 8 and 12. The applicants have amended the independent method claim 4 to include the allowable subject matter of dependent claims 15 and 19. Claim 8 has been amended into another independent claim in which support can be found throughout the specification and in particular at page 12, line 20 to page 13, line 9. Also device claim 12 and method claim 14 have been amended to claim the local oscillator in which support can be found throughout the specification and in particular at page 14, line 34 to page 15, line 3. Finally, claim 15 has been amended to claim the IF downconverting unit in which support can be found throughout the specification and in particular at page 10, lines 15-18. No new matter has been added.

In the office action (page 2), claims 1-6, 10 and 17 stand rejected under 35 U.S.C. §102(a) as being anticipated by the applicants' admitted prior art (AAPA).

The applicants have subsequently amended the allowable subject matter of dependent claims 8 and 12 into their respective independent device claim 1. The applicants have also subsequently amended the allowable subject matter of dependent claims 15 and 19 into their respective independent method claim 4.

Accordingly, the applicants submit that these claims are now in condition for allowance. Accordingly, the examiner is respectfully requested to withdraw this rejection.

In the office action (page 4), claims 7, 9, 11, 13-14, 16, 18 and 20 stand rejected under 35 U.S.C. §103(a) as being obvious over the AAPA in view of U.S. Patent No. 6,973,121 (Eberlein). The "et al." suffix is omitted in a reference name.

Application Serial No. 10/577,532 Reply to office action of March 25, 2009

PATENT Docket: CU-4801

The above comments are equally applicable here. Accordingly, the applicants submit that these claims are now in condition for allowance. Accordingly, the examiner is respectfully requested to withdraw this rejection.

For the reasons set forth above, the applicants respectfully submit that claims 1-20, now pending in this application, are in condition for allowance over the cited references. Accordingly, the applicants respectfully request reconsideration and withdrawal of the outstanding rejections and earnestly solicit an indication of allowable subject matter.

This amendment is considered to be responsive to all points raised in the office action. Should the examiner have any remaining questions or concerns, the examiner is encouraged to contact the undersigned attorney by telephone to expeditiously resolve such concerns.

Respectfully submitted,

Dated: April 29, 2009

oren K. Thompson, Ph.D., Reg. No. 45,918

Ladas & Parry LLP

224 South Michigan Avenue

Chicago, Illinois 60604

(312) 427-1300